

Amendments to Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1.-28. (Canceled)

29. (Currently Amended) A server system configured to provide an ~~inventive~~ incentive to one or more remote distributed devices to provide at least one of environmental data ~~[[and/]]~~ or location data received from at least one sensor coupled to the one or more remote distributed devices, wherein the incentive is based at least in part on system capabilities of the one or more remote distributed devices comprising a type of said at least one sensor; and receive at least one of the environmental data ~~[[and/]]~~ or the location data from at least one of the one or more remote distributed devices that have accepted the incentive.

30. (Previously Presented) The server system as recited in claim 29, wherein the at least one sensor comprises one or more of a biometrics detection sensor, an early warning sensor, a network intrusion sensor, a radio frequency identification sensor, or a system security sensor.

31. (Previously Presented) The server system as recited in claim 29, wherein the environmental data comprises one or more of temperature data, humidity data, video data, or identification parameter data.

32. (Previously Presented) The server system as recited in claim 29, wherein the location data comprises one or more of Global Positioning System coordinates, an address, or a network address.

33. (Previously Presented) The server system as recited in claim 29, wherein the incentive comprises one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.

34. (Previously Presented) The server system as recited in claim 29, wherein the server system is further configured to select the one or more remote distributed devices based in part on a location of the one or more remote distributed devices and/or the at least one sensor.

35. (Previously Presented) The server system as recited in claim 29, wherein the server system is further configured to store the environmental data and the location data based in part on an identifier associated with the one or more remote distributed devices and/or the at least one sensor.

36. (Previously Presented) The server system as recited in claim 29, wherein the server system is further configured to transfer the environmental data and the location data to a customer system.

37. (Currently amended) A method comprising:

providing an incentive, by one or more server systems, to one or more remote distributed devices to provide environmental data corresponding to an environmental condition sensed by at least one sensor and/or to provide location data corresponding to a location of the one or more remote distributed devices, wherein the incentive is based at least in part on system capabilities of the one or more remote distributed devices comprising a type of said at least one sensor; and

receiving the environmental data and/or the location data from at least one of the one or more remote distributed devices that have accepted the incentive.

38. (Previously Presented) The method as recited in claim 37, wherein the receiving includes receiving data from one or more of a biometrics detection sensor, an early warning sensor, a network intrusion sensor, a radio frequency identification sensor, or a system security sensor.

39. (Previously Presented) The method as recited in claim 37, wherein the environmental data comprises one or more of temperature data, humidity data, video data, or identification parameter data.

40. (Previously Presented) The method as recited in claim 37, wherein the location data comprises one or more of Global Positioning System coordinates, an address, or a network address.
41. (Previously Presented) The method as recited in claim 37, wherein the incentive comprises one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.
42. (Previously Presented) The method as recited in claim 37, further comprising storing the environmental data and the location data based in part on an identifier associated with the one or more remote distributed devices.
43. (Currently Amended) A non-transitory computer-readable storage medium having instructions stored thereon that, in response to execution, perform operations comprising:
providing, to a remote distributed device, a beneficial incentive to join a sensor based distributed processing system by coupling one or more environmental sensors to the remote distributed device, the beneficial incentive based at least in part on system capabilities of the one or more remote distributed devices comprising a type of the one or more environmental sensors;
and
receiving a measurement of at least one environmental condition from the one or more remote environmental sensors coupled to the remote distributed device after the remote distributed device has accepted the beneficial incentive.
44. (Previously Presented) The computer-readable storage medium as recited in claim 43, wherein the beneficial incentive comprises one or more of a sweepstakes entry, a monetary reward, a non-monetary reward, a connectivity service, internet access, domain name hosting, or an E-mail account.
45. (Previously Presented) The computer-readable storage medium as recited in claim 43, wherein the measurement of the at least one environmental condition comprises one or more of a temperature, a humidity, an image, or an identification parameter.

46. (Previously Presented) The computer-readable storage medium as recited in claim 43, wherein the one or more environmental sensors comprises one or more of biometrics detection sensors, early warning sensors, network intrusion sensors, radio frequency identification sensors, or system security sensors.

47. (Previously Presented) The computer-readable storage medium as recited in claim 43, further comprising storing the environmental data and the location data based in part on an identifier corresponding to the one or more environmental sensors.

48. (Previously Presented) The computer-readable storage medium as recited in Claim 43, wherein the receiving comprises receiving the measurement wirelessly from the one or more environmental sensors.

49. (Currently Amended) A method comprising:

identifying, by one or more server systems, one or more remote distributed devices configured to sense a condition;

identifying, by the one or more server systems, one or more capabilities associated with the one or more remote distributed devices;

providing an incentive, by the one or more server systems, to the one or more remote distributed devices to join a distributed computing platform and provide data corresponding to the sensed condition, the incentive based, at least in part, upon the one or more capabilities associated with the one or more remote distributed devices; and

receiving, by the one or more server systems, data from at least one of the one or more remote distributed devices that have accepted the ~~incentive~~ incentive to join the distributed computing platform.

50. (Previously Presented) The method of claim 49, wherein the identifying includes identifying capabilities associated with one or more processing devices that are either internally or externally attached to the one or more remote distributed devices.

- 51.** (Previously Presented) The method of claim 49, wherein the identifying includes identifying capabilities associated with an ability to provide infrastructure support for one or more sensors.
- 52.** (Previously Presented) The method of claim 49, wherein the identifying includes identifying capabilities associated with an ability to provide infrastructure support for sensors comprising one or more of power sensors, communication services sensors, recording sensors, or data logging services sensors.
- 53.** (Previously Presented) The method of claim 49, wherein the identifying includes identifying capabilities associated with storage capabilities of the one or more remote distributed devices.
- 54.** (Previously Presented) A system comprising:
- means for identifying one or more remote distributed devices configured to sense a condition;
 - means for identifying one or more capabilities associated with the one or more remote distributed devices;
 - means for providing an incentive to the one or more remote distributed devices to join a distributed computing platform and provide data corresponding to the sensed condition, the incentive based, at least in part, on the one or more capabilities associated with the one or more remote distributed devices; and
 - means for receiving data from at least one of the one or more remote distributed devices that have accepted the incentive to join the distributed computing platform.